

ABSTRACT OF THE DISCLOSURE

A feedback output queuing system, apparatus, and method controls the rate at
5 which packets are forwarded from the ingress ports to a particular output queue over the
switching/routing fabric based upon the level of congestion at the output queue. The
output queue is monitored and the level of congestion at the output queue is determined
based upon a predetermined congestion determination mechanism. An ingress
forwarding scheme is determined based upon the level of congestion at the output queue.
10 Information is forwarded from the ingress ports to the output queue based upon the
ingress forwarding scheme.

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